

**Idaho Transportation Department
Monthly Average Hourly Traffic Report
September 2005**

**Station # 031
Route: SH-31
Segment Code and Milepost: 002450 003.540
3.5 Miles North of Jct US-26 (Swan Valley)**

**County: Bonneville
District: 06
Ascending Direction: North**

Volumes and Percent of Daily Traffic

Hour	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		All Days	
	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day	Volume	% of day
0:00	16	0.8%	8	0.4%	15	0.8%	11	0.6%	9	0.5%	8	0.3%	24	1.0%	11	0.6%	20	0.9%	13	0.6%
1:00	9	0.5%	6	0.3%	5	0.3%	1	0.1%	4	0.2%	5	0.2%	9	0.4%	4	0.2%	9	0.4%	6	0.3%
2:00	9	0.5%	2	0.1%	5	0.3%	4	0.2%	5	0.3%	4	0.2%	7	0.3%	4	0.2%	8	0.4%	5	0.2%
3:00	4	0.2%	3	0.1%	2	0.1%	2	0.1%	4	0.2%	3	0.1%	4	0.2%	3	0.2%	4	0.2%	3	0.1%
4:00	6	0.3%	6	0.3%	6	0.3%	4	0.2%	4	0.2%	5	0.2%	6	0.3%	5	0.3%	6	0.3%	5	0.2%
5:00	10	0.5%	25	1.2%	21	1.1%	16	0.9%	21	1.1%	16	0.7%	10	0.4%	21	1.1%	10	0.5%	17	0.8%
6:00	22	1.1%	64	3.1%	65	3.4%	57	3.1%	63	3.2%	45	2.0%	35	1.5%	62	3.2%	28	1.3%	50	2.4%
7:00	38	2.0%	90	4.3%	94	4.9%	85	4.6%	99	5.0%	88	3.8%	60	2.5%	92	4.7%	49	2.3%	79	3.8%
8:00	59	3.1%	100	4.8%	106	5.6%	108	5.9%	117	5.9%	98	4.3%	96	4.1%	108	5.5%	78	3.6%	98	4.8%
9:00	101	5.2%	133	6.4%	140	7.4%	131	7.2%	140	7.1%	142	6.2%	150	6.3%	136	7.0%	126	5.9%	134	6.5%
10:00	130	6.7%	158	7.6%	144	7.6%	130	7.1%	141	7.1%	151	6.6%	182	7.7%	143	7.3%	156	7.3%	148	7.2%
11:00	143	7.4%	147	7.1%	130	6.8%	113	6.2%	122	6.2%	139	6.1%	183	7.7%	128	6.6%	163	7.6%	140	6.8%
12:00	160	8.3%	149	7.2%	118	6.2%	116	6.3%	121	6.1%	143	6.2%	166	7.0%	126	6.5%	163	7.6%	139	6.8%
13:00	154	8.0%	142	6.9%	128	6.7%	114	6.2%	115	5.8%	157	6.9%	160	6.8%	125	6.4%	157	7.3%	139	6.8%
14:00	152	7.9%	149	7.2%	116	6.1%	136	7.4%	133	6.7%	162	7.1%	169	7.1%	134	6.9%	160	7.4%	145	7.1%
15:00	158	8.2%	153	7.4%	140	7.4%	146	8.0%	151	7.6%	185	8.1%	180	7.6%	148	7.6%	169	7.9%	159	7.7%
16:00	160	8.3%	164	7.9%	139	7.3%	152	8.3%	154	7.8%	182	8.0%	196	8.3%	152	7.8%	178	8.3%	164	8.0%
17:00	162	8.4%	157	7.6%	151	7.9%	154	8.4%	167	8.4%	195	8.5%	186	7.8%	157	8.1%	174	8.1%	167	8.1%
18:00	128	6.6%	149	7.2%	137	7.2%	120	6.6%	144	7.3%	178	7.8%	156	6.6%	138	7.1%	142	6.6%	145	7.1%
19:00	114	5.9%	94	4.5%	90	4.7%	72	3.9%	95	4.8%	124	5.4%	114	4.8%	88	4.5%	114	5.3%	100	4.9%
20:00	81	4.2%	63	3.0%	56	2.9%	56	3.1%	66	3.3%	93	4.1%	100	4.2%	60	3.1%	90	4.2%	74	3.6%
21:00	63	3.3%	45	2.2%	41	2.2%	46	2.5%	54	2.7%	74	3.2%	73	3.1%	46	2.4%	68	3.2%	57	2.8%
22:00	30	1.6%	43	2.1%	36	1.9%	41	2.2%	37	1.9%	60	2.6%	67	2.8%	39	2.0%	48	2.2%	45	2.2%
23:00	20	1.0%	21	1.0%	19	1.0%	17	0.9%	17	0.9%	32	1.4%	37	1.6%	18	0.9%	28	1.3%	23	1.1%
Ave. Hour	80		86		79		76		83		95		99		81		90		86	
Ave. Day	1929		2071		1904		1832		1983		2289		2370		1948		2148		2055	
Days Oper.	4		4		4		4		5		5		4		17		8		30	

Average Weekday Traffic includes Monday through Thursday. Average Weekend Traffic includes Saturday and Sunday.

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**County: Bonneville
District: 06
Ascending Direction: North**

Volumes

Hour	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		All Days	
	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC
0:00	12	4	5	3	11	4	8	3	7	2	5	3	16	8	8	3	14	6	9	4
1:00	6	3	4	2	4	1	1	0	3	1	3	2	8	1	3	1	7	2	4	1
2:00	7	2	1	1	2	3	2	2	3	2	2	2	5	2	2	2	6	2	3	2
3:00	2	2	2	1	1	1	1	1	1	3	1	2	2	2	1	2	2	2	1	2
4:00	3	3	3	3	4	2	2	2	2	2	2	3	4	2	3	2	4	2	3	2
5:00	6	4	16	9	15	6	11	5	14	7	10	6	4	6	14	7	5	5	11	6
6:00	8	14	44	20	47	18	37	20	41	22	30	15	15	20	42	20	12	17	32	18
7:00	13	25	50	40	52	42	49	36	56	43	51	37	24	36	52	40	18	30	42	37
8:00	20	39	46	54	54	52	56	52	60	57	46	52	34	62	54	54	27	50	45	53
9:00	28	73	55	78	62	78	58	73	68	72	56	86	56	94	61	75	42	84	55	79
10:00	44	86	60	98	58	86	54	76	66	75	69	82	54	128	60	84	49	107	58	90
11:00	46	97	60	87	54	76	51	62	58	64	58	81	57	126	56	72	52	112	55	85
12:00	60	100	58	91	48	70	48	68	56	65	56	87	60	106	52	74	60	103	55	84
13:00	68	86	60	82	58	70	50	64	50	65	64	93	72	88	54	70	70	87	60	78
14:00	64	88	63	86	50	66	59	77	59	74	69	93	78	91	58	76	71	90	63	82
15:00	75	83	66	87	68	72	66	80	68	83	78	107	92	88	67	80	84	86	73	86
16:00	78	82	76	88	57	82	64	88	67	87	86	96	119	77	66	86	98	80	78	86
17:00	84	78	73	84	61	90	70	84	73	94	93	102	121	65	69	88	102	72	82	85
18:00	76	52	79	70	55	82	58	62	70	74	89	89	105	51	66	72	90	52	76	69
19:00	70	44	56	38	46	44	38	34	49	46	68	56	76	38	47	40	73	41	58	43
20:00	52	29	36	27	32	24	30	26	32	34	54	39	59	41	32	28	56	35	42	31
21:00	38	25	29	16	21	20	30	16	30	24	45	29	40	33	28	19	39	29	33	23
22:00	18	12	20	23	24	12	28	13	22	15	34	26	40	27	24	16	29	20	27	18
23:00	12	8	16	5	12	7	10	7	9	8	18	14	18	19	12	7	15	14	14	10
Ave. Hour	37	43	41	46	37	42	37	40	40	42	45	50	48	50	39	42	43	47	41	45
Ave. Day	890	1039	978	1093	896	1008	881	951	964	1019	1087	1202	1159	1211	931	1018	1025	1128	979	1074
Days Oper.	4		4		4		4		5		5		4		17		8		30	

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Percent of Daily Traffic

Hour	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		All Days	
	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC
0:00	1.3%	0.4%	0.5%	0.3%	1.2%	0.4%	0.9%	0.3%	0.7%	0.2%	0.5%	0.2%	1.4%	0.7%	0.9%	0.3%	1.4%	0.5%	0.9%	0.4%
1:00	0.7%	0.3%	0.4%	0.2%	0.4%	0.1%	0.1%	0.0%	0.3%	0.1%	0.3%	0.2%	0.7%	0.1%	0.3%	0.1%	0.7%	0.2%	0.4%	0.1%
2:00	0.8%	0.2%	0.1%	0.1%	0.2%	0.3%	0.2%	0.2%	0.3%	0.2%	0.2%	0.2%	0.4%	0.2%	0.2%	0.2%	0.6%	0.2%	0.3%	0.2%
3:00	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.3%	0.1%	0.2%	0.2%	0.2%	0.1%	0.2%	0.2%	0.2%	0.1%	0.2%
4:00	0.3%	0.3%	0.3%	0.3%	0.4%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	0.2%	0.3%	0.2%	0.4%	0.2%	0.3%	0.2%
5:00	0.7%	0.4%	1.6%	0.8%	1.7%	0.6%	1.2%	0.5%	1.5%	0.7%	0.9%	0.5%	0.3%	0.5%	1.5%	0.7%	0.5%	0.4%	1.1%	0.6%
6:00	0.9%	1.3%	4.5%	1.8%	5.2%	1.8%	4.2%	2.1%	4.3%	2.2%	2.8%	1.2%	1.3%	1.7%	4.5%	2.0%	1.2%	1.5%	3.3%	1.7%
7:00	1.5%	2.4%	5.1%	3.7%	5.8%	4.2%	5.6%	3.8%	5.8%	4.2%	4.7%	3.1%	2.1%	3.0%	5.6%	3.9%	1.8%	2.7%	4.3%	3.4%
8:00	2.2%	3.8%	4.7%	4.9%	6.0%	5.2%	6.4%	5.5%	6.2%	5.6%	4.2%	4.3%	2.9%	5.1%	5.8%	5.3%	2.6%	4.4%	4.6%	4.9%
9:00	3.1%	7.0%	5.6%	7.1%	6.9%	7.7%	6.6%	7.7%	7.1%	7.1%	5.2%	7.2%	4.8%	7.8%	6.6%	7.4%	4.1%	7.4%	5.6%	7.4%
10:00	4.9%	8.3%	6.1%	9.0%	6.5%	8.5%	6.1%	8.0%	6.8%	7.4%	6.3%	6.8%	4.7%	10.6%	6.4%	8.3%	4.8%	9.5%	5.9%	8.4%
11:00	5.2%	9.3%	6.1%	8.0%	6.0%	7.5%	5.8%	6.5%	6.0%	6.3%	5.3%	6.7%	4.9%	10.4%	6.0%	7.1%	5.1%	9.9%	5.6%	7.9%
12:00	6.7%	9.6%	5.9%	8.3%	5.4%	6.9%	5.4%	7.2%	5.8%	6.4%	5.2%	7.2%	5.2%	8.8%	5.6%	7.3%	5.9%	9.1%	5.6%	7.8%
13:00	7.6%	8.3%	6.1%	7.5%	6.5%	6.9%	5.7%	6.7%	5.2%	6.4%	5.9%	7.7%	6.2%	7.3%	5.8%	6.9%	6.8%	7.7%	6.1%	7.3%
14:00	7.2%	8.5%	6.4%	7.9%	5.6%	6.5%	6.7%	8.1%	6.1%	7.3%	6.3%	7.7%	6.7%	7.5%	6.2%	7.5%	6.9%	8.0%	6.4%	7.6%
15:00	8.4%	8.0%	6.7%	8.0%	7.6%	7.1%	7.5%	8.4%	7.1%	8.1%	7.2%	8.9%	7.9%	7.3%	7.2%	7.9%	8.2%	7.6%	7.5%	8.0%
16:00	8.8%	7.9%	7.8%	8.1%	6.4%	8.1%	7.3%	9.3%	7.0%	8.5%	7.9%	8.0%	10.3%	6.4%	7.1%	8.4%	9.6%	7.1%	8.0%	8.0%
17:00	9.4%	7.5%	7.5%	7.7%	6.8%	8.9%	7.9%	8.8%	7.6%	9.2%	8.6%	8.5%	10.4%	5.4%	7.4%	8.6%	10.0%	6.4%	8.4%	7.9%
18:00	8.5%	5.0%	8.1%	6.4%	6.1%	8.1%	6.6%	6.5%	7.3%	7.3%	8.2%	7.4%	9.1%	4.2%	7.1%	7.1%	8.8%	4.6%	7.8%	6.4%
19:00	7.9%	4.2%	5.7%	3.5%	5.1%	4.4%	4.3%	3.6%	5.1%	4.5%	6.3%	4.7%	6.6%	3.1%	5.0%	3.9%	7.1%	3.6%	5.9%	4.0%
20:00	5.8%	2.8%	3.7%	2.5%	3.6%	2.4%	3.4%	2.7%	3.3%	3.3%	5.0%	3.2%	5.1%	3.4%	3.4%	2.8%	5.5%	3.1%	4.3%	2.9%
21:00	4.3%	2.4%	3.0%	1.5%	2.3%	2.0%	3.4%	1.7%	3.1%	2.4%	4.1%	2.4%	3.5%	2.7%	3.0%	1.9%	3.8%	2.6%	3.4%	2.1%
22:00	2.0%	1.2%	2.0%	2.1%	2.7%	1.2%	3.2%	1.4%	2.3%	1.5%	3.1%	2.2%	3.5%	2.2%	2.6%	1.6%	2.8%	1.8%	2.8%	1.7%
23:00	1.3%	0.8%	1.6%	0.5%	1.3%	0.7%	1.1%	0.7%	0.9%	0.8%	1.7%	1.2%	1.6%	1.6%	1.3%	0.7%	1.5%	1.2%	1.4%	0.9%
Ave. Day	890	1039	978	1093	896	1008	881	951	964	1019	1087	1202	1159	1211	931	1018	1025	1128	979	1074

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